BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of Work: Maintenance of water supply Existing borewells in Ward No. 09 Amruthahalli

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	25.00	A) Rewinding The lifting of submergible pumpset from well	Each	1054.00	Rupees One Thousand Fifty Four Only
2	25.00	Transportation of pumping machineries	Each	843.00	Rupees Eight Hundred Forty Three Only
3	25.00	The Labour charges only for overhauling	Each	1792.00	Rupees One Thousand Seven Hundred Ninety Two Only
4	10.00	A) Repairs to Motor: Rewinding of submergible pumpset with copper winding wires of appropriate guage, as per specifications and / or directions of the departmental officials, including all materials, labour, equipment and testing. for all types of submergible pumpsets etc.(with guarantee period not less than 6 months) For all types of submergible pumpsets above 10 H.P and upto 11 H.P.	Each	5157.00	Rupees Five Thousand One Hundred Fifty Seven Only
5	15.00	For all types of submergible pumpsets above 11 H.P and upto 12 H.P	Each	5570.00	Rupees Five Thousand Five Hundred Seventy Only
6	25.00	B) Replacement of Motor Parts:The STATOR of motor 4 to 5 H.P	Each	5588.00	Rupees Five Thousand Five Hundred Eighty Eight Only
7	25	The STATOR of motor 4 to 5 H.P	Each	4850.00	Rupees Four Thousand Eight Hundred Fifty Only
8	25.00	The upper flange	Each	369.00	Rupees Three Hundred Sixty Nine Only
9	25.00	The lower flange	Each	422.00	Rupees Four Hundred Twenty Two Only
10	25.00	Upper / lower housing	Each	633.00	Rupees Six Hundred Thirty Three Only
11	25.00	Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad.	Each	949.00	Rupees Nine Hundred Forty Nine Only
12	25.00	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement. The Oil Seal.	Each	169.00	Rupees One Hundred Sixty Nine Only
13	25.00	The Oil Seal.and steel bush	Each	169.00	Rupees One Hundred Sixty Nine Only

Sl. No.	Quantity.	Description	Unit	Rates	
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14	650.00	The Guide Vane	Each	380.00	Rupees Three Hundred Eighty Only
15	650.00	The Impeller (Shell moulded with aluminium and bronze.)	Each	580.00	Rupees Five Hundred Eighty Only
16	25.00	The discharge outlet (DO) bearing DO steel bush DO bearing	Each	685.00	Rupees Six Hundred Eighty Five Only
17	25.00	The steel bearing bush (DO steel bush)	Each	211.00	Rupees Two Hundred Eleven Only
18	25.00	The pump shaft made out of stainless steel counterless ground with key way (upto 8 stages). Extra for each stage @ Rs.40/-.	Each	1213.00	Rupees One Thousand Two Hundred Thirteen Only
19	25.00	The Non Return Valve (NRV) assembly complete with rubber 'O' ring.	Each	580.00	Rupees Five Hundred Eighty Only
20	25.00	The cable guard	Each	865.00	Rupees Eight Hundred Sixty Five Only
21	25.00	The brass filter	Each	474.00	Rupees Four Hundred Seventy Four Only
22	25.00	The Re-errection charges of pumping machineries including overhauling and painting	Each	1711.00	Rupees One Thousand Seven Hundred Eleven Only
23	600.00	Additional Parts Submersible Cable 1x3x6.0 Sq.mm	M	144.00	Rupees One Hundred Forty Four Only
24	120.00	Providing, Supplying and fixing suitable for 1.1 KV class UG cable filled with necessary bitumen / insulating compound complete with terminals, clamps, bolts, nuts and washers etc. with necessary materials and labour tools and equipments as per instructions of engineer incharge of work.3½x6 Sqm	Mtr	515.00	Rupees Five Hundred Fifteen Only
25	120.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) For Cutting Road Surface	Mtr	76.00	Rupees Seventy Six Only
26	12.00	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.40mm dia GI pipe	Mtr	335.00	Rupees Three Hundred Thirty Five Only
27	5.00	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. 16Sqmm	No	270.00	Rupees Two Hundred Seventy Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
28	3.00	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia	Job	3750.00	Rupees Three Thousand Seven Hundred Fifty Only
29	60.00	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.32 Amps	No	174.00	Rupees One Hundred Seventy Four Only
30	10.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32Amps TPN	No	1715.00	Rupees One Thousand Seven Hundred Fifteen Only
31	46800.00	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Sq Cm	0.35	and Thirty Five Paise Only
32	50.63	Earth work excavation for pipeline trenches in all kinds of soils by mechanical means above 600 mm trench width as per drawing and technical specifications, including setting out, construction of shoring, strutting, barricading, caution lights, bracing, using sight rails & boning rods at every 100 mm whevere necessary as directed, removal of stumps and other deleterious matter, dressing of sides and levelling the bottom of trench to the extent required , utilising the available excavated earth locally for the work etc., and all other appurtenances complete in the following strata. All kinds of soils. Depth upto 1.50 m	Cum	213.40	Rupees Two Hundred Thirteen and Forty Paise Only
33	250.00	Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete., 75mm(weight of pipe -0.917 kg	Rmtr	210.00	Rupees Two Hundred Ten Only
34	28.13	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete	Cum	2394.70	Rupees Two Thousand Three Hundred Ninety Four and Seventy Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
35	22.50	Refilling available earth around trenches / pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications	Cum	103.00	Rupees One Hundred Three Only
36	13.00	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendment Size 65 mm	Each	1550.00	Rupees One Thousand Five Hundred Fifty Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))